

Appl. No. : 09/930,591
Filed : August 15, 2001

AMENDMENTS TO THE CLAIMS

1. (Previously presented) A purified or isolated nucleic acid consisting of the sequence of SEQ. ID. NO.: 1 or the complement thereof.
2. (Canceled)
3. (Currently amended) A purified or isolated nucleic acid ~~of Claim 2,~~ comprising at least 100 consecutive nucleotides of SEQ. ID. No. 1 or the complement thereof.
4. (Currently amended) The purified or isolated nucleic acid of Claim 32, comprising at least 200 consecutive nucleotides of SEQ. ID. No. 1.
5. (Currently amended) The purified or isolated nucleic acid of Claim 32, comprising at least 500 consecutive nucleotides of SEQ. ID. No. 1.
6. (Currently amended) The purified or isolated nucleic acid of Claim 32, comprising at least 1000 consecutive nucleotides of SEQ. ID. No. 1.
7. (Original) A purified or isolated nucleic acid consisting essentially of SEQ. ID. NO.: 1.
8. (Previously presented) A purified or isolated nucleic acid comprising a sequence encoding a peptide of the sequence of SEQ. ID. NO.: 2.
9. (Canceled)
10. (Original) A vector comprising the nucleic acid of Claim 1.
11. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 1.
- 12-26 (Canceled)
27. (Previously presented) An immunogenic composition comprising the nucleic acid of Claim 1.
28. (Previously presented) The immunogenic composition of Claim 27, further comprising an adjuvant.
- 29-30 (Canceled)
31. (Original) A purified or isolated nucleic acid comprising SEQ. ID. NO.: 1.
- 32-34 (Canceled)
35. (Previously presented) A vector comprising the nucleic acid of Claim 3.
36. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 3.
37. (Previously presented) A vector comprising the nucleic acid of Claim 4.
38. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 4.

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39. (Previously presented) A vector comprising the nucleic acid of Claim 5.
40. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 5.
41. (Previously presented) A vector comprising the nucleic acid of Claim 6.
42. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 6.
43. (Previously presented) A vector comprising the nucleic acid of Claim 7.
44. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 7.
45. (Previously presented) A vector comprising the nucleic acid of Claim 8.
46. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 8.
47. (Previously presented) A composition comprising the nucleic acid of Claim 1.
48. (Canceled)
49. (Previously presented) A composition comprising the nucleic acid of Claim 3.
50. (Previously presented) A composition comprising the nucleic acid of Claim 4.
51. (Previously presented) A composition comprising the nucleic acid of Claim 5.
52. (Previously presented) A composition comprising the nucleic acid of Claim 6.
53. (Previously presented) A composition comprising the nucleic acid of Claim 7.
54. (Previously presented) A composition comprising the nucleic acid of Claim 8.
55. (Previously presented) The composition of Claim 47 further comprising an adjuvant.
56. (Canceled)
57. (Previously presented) The composition of Claim 49 further comprising an adjuvant.
58. (Previously presented) The composition of Claim 50 further comprising an adjuvant.
59. (Previously presented) The composition of Claim 51 further comprising an adjuvant.
60. (Previously presented) The composition of Claim 52 further comprising an adjuvant.
61. (Previously presented) The composition of Claim 53 further comprising an adjuvant.
62. (Previously presented) The composition of Claim 54 further comprising an adjuvant.

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- 63. (Previously presented) The composition of Claim 47 further comprising ribavirin.
- 64. (Canceled)
- 65. (Previously presented) The composition of Claim 49 further comprising ribavirin.
- 66. (Previously presented) The composition of Claim 50 further comprising ribavirin.
- 67. (Previously presented) The composition of Claim 51 further comprising ribavirin.
- 68. (Previously presented) The composition of Claim 52 further comprising ribavirin.
- 69. (Previously presented) The composition of Claim 53 further comprising ribavirin.
- 70. (Previously presented) The composition of Claim 54 further comprising ribavirin.
- 71. (Previously presented) A vector comprising the nucleic acid of Claim 31.
- 72. (Currently amended) A An isolated cell comprising the nucleic acid of Claim 31.
- 73. (Previously presented) A composition comprising the nucleic acid of Claim 31.
- 74. (Previously presented) The composition of Claim 73 further comprising an
adjuvant.
- 75. (Previously presented) The composition of Claim 74 further comprising ribavirin.